

CLAIM AMENDMENTS

1 1. (original) An apparatus for heating or cooling a
2 fluid in flexible tubing, the apparatus comprising:

3 a body generally centered on an axis and having an outer
4 surface formed with a radially outwardly open helicoidal groove of
5 a cross-sectional shape generally corresponding to a cross-sec-
6 tional shape of the tubing, whereby the tubing can be fitted to the
7 groove in heat-exchange contact with the body, the outer surface
8 being tapered axially such that substantially all of the groove can
9 be seen from a point axially offset from the body; and

10 means for heating or cooling the body.

1 2. (original) The apparatus defined in claim 1 wherein
2 the outer surface is substantially frustoconical.

1 3. (original) The apparatus defined in claim 1 wherein
2 the groove is of part-circular section.

1 4. (original) The apparatus defined in claim 1, further
2 comprising

3 means for mounting the body to an IV rack with the axis
4 generally horizontal.

1 5. (currently amended) ~~The apparatus defined in claim 1,~~
2 ~~further comprising~~ An apparatus for heating or cooling a fluid in
3 flexible tubing, the apparatus comprising:

4 a body generally centered on an axis and having an outer
5 surface formed with a radially outwardly open helicoidal groove of
6 a cross-sectional shape generally corresponding to a cross-sec-
7 tional shape of the tubing, whereby the tubing can be fitted to the
8 groove in heat-exchange contact with the body, the outer surface
9 being tapered axially such that substantially all of the groove can
10 be seen from a point axially offset from the body;

11 means for heating or cooling the body; and

12 an annularly continuous insulating sleeve fitting snugly
13 over the outer surface and radially outwardly closing the groove.

1 6. (original) The apparatus defined in claim 5, further
2 comprising

3 means for releasably securing the sleeve on the surface.

1 7. (original) The apparatus defined in claim 6, further
2 comprising

3 a hinge mounting the sleeve on the body.